

ABSTRACT OF THE DISCLOSURE

Disclosed is a method for detecting an accident more swiftly and reliably.

The method for detecting an accident obtains an image from a predetermined region on a road, determining whether there exists an accident or not depending on change

5 transition of gray levels for pixels on a line type trap set in advance on the basis of the obtained image. At the moment, a real vehicle and a shadow could be discriminated with use of quantity of change and frequency of the gray levels on the line type trap.

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